

P025

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Drew D. Perkins et al.

Group Art Unit: Not Yet Assigned

Serial No.: 10/715,947

Examiner: None Yet Assigned

Filed: November 18, 2003

Confirmation No. 4459

Title: **OPTICAL TRANSMISSION NETWORK WITH ASYNCHRONOUS
MAPPING AND DEMAPPING AND DIGITAL WRAPPER FRAME
FOR THE SAME**



INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants submit form 1449A setting forth documents of which they are aware, which they believe may be material to the examination of this application and in respect to a duty of disclosure in accordance with 37 CFR 1.56. These references were reviewed and considered in the preparation of this patent application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

In accordance with the waiver of 37 CFR 1.98, dated 05 August 2003, no copies of the U.S. cited patents and patent applications set forth in the enclosed form 1449A are provided with this transmittal. Copies of any foreign patent documents and non-patent literature set forth in the enclosed form 1449A are enclosed with this submission.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this Statement, and no representation is being made that a search has been conducted or that this Statement encompasses all the possible relevant information.

The Applicant believes that no fee is required for submission of this Statement because it is being submitted before the mailing date of the first Office Action on the merits in accordance with 37 CFR 1.97(b)(3). However, if a fee is required, the undersigned authorizes the Commissioner to charge the necessary fee, or credit any overpayment, to USPTO Deposit Account No. 502022.

Respectfully submitted,
Drew D. Perkins et al.

W. Douglas Carothers, Jr.
W. Douglas Carothers, Jr.
Attorney for Applicants
Registration No. 22,024

Tel. No. (408) 572-5340

Fax No. (408) 572-5343

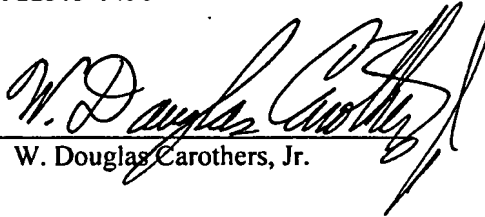
Date: MARCH 12, 2004
Sunnyvale, California

Certificate of Mailing

I hereby certify that this correspondence together with the above mentioned attachments are being deposited on the date below with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Date: MARCH 12, 2004


W. Douglas Carothers, Jr.



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

Complete if Known

Application Number	10/715,947
Filing Date	November 18, 2003
First Named Inventor	Drew D. Perkins
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	P025

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	Brenda H. Pham	Date Considered	4/28/07
-----------------------	----------------	--------------------	---------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number		10/715,947	
Filing Date		November 18, 2003	
First Named Inventor		Drew D. Perkins	
Art Unit		Not Yet Assigned	
Examiner Name		Not Yet Assigned	
Attorney Docket Number		P025	

Sheet

2

of

2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Bp		"G.709 - The Optical Transport Network (OTN)", 15 Pages, February, 2002 (Downloaded from the web site of Acterna.com)	

Examiner
Signature

Brenda A. Pham

Date
Considered

4/28/07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.